

Notice of Allowability	Application No.	Applicant(s)	
	09/380,270	THUREN, ANDERS	
	Examiner	Art Unit	
	Joseph R. Pokrzywa	2625	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to amendment dated 12/9/05.
2. The allowed claim(s) is/are 1-19.
3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All
 - b) Some*
 - c) None
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. Notice of References Cited (PTO-892)
2. Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____
4. Examiner's Comment Regarding Requirement for Deposit
of Biological Material
5. Notice of Informal Patent Application (PTO-152)
6. Interview Summary (PTO-413),
Paper No./Mail Date _____.
7. Examiner's Amendment/Comment
8. Examiner's Statement of Reasons for Allowance
9. Other _____.


 JOSEPH R. POKRZYWA
 PRIMARY EXAMINER
 ART UNIT 2625

DETAILED ACTION

Response to Amendment

1. Applicant's amendment was received on 12/9/05, and has been entered and made of record. Currently, **claims 1-19** are pending.

Response to Arguments

2. Applicant's arguments, see pages 8-11, filed 12/9/05, with respect to the rejection of claims 1-19, cited in the Office action dated 9/9/05 as being unpatentable over Teitzel *et al.* (U.S. Patent Number 5,533,170) in view of Pulli *et al.* (U.S. Patent Number 6,078,331) have been fully considered and are persuasive. The rejection of claims 1-19 has been withdrawn.

Allowable Subject Matter

3. **Claims 1-19** are allowed.
4. The following is an examiner's statement of reasons for allowance:

Regarding **claims 1, 14, 15, and 19**, in the examiner's opinion, it would not have been obvious to have the systems, as claimed include the features of a first conversion step fracturing the input data into writing fields including at least a portion of a writing swath, and a second conversion of cutting the geometries into scan lines, being operated in at least two beam processor units simultaneously.

The closest prior art, previously noted as Teitzel *et al.* (U.S. Patent Number 5,533,170) fails to expressly disclose these features. Further, upon reconsideration, the previously cited reference

of Pulli *et al.* (U.S. Patent Number 6,078,331) fails to expressly teach of writing patterns on a light sensitive surface, of fracturing the input data into writing fields that include at least a portion of a writing swath, and fails to teach if the second conversion step is performed simultaneously but on different writing fields. Because of these reasons, the claims are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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jrp

